

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 01:04 pm

**PWS ID:** UTAH27015      **Name:** ST GEORGE CITY WATER SYSTEM  
**Legal Contact:** ST. GEORGE CITY      **Rating:** Approved  
BARRY BARNUM      **Rating Date:** 04/29/1998  
**Address:** 175 E 200 N      **Activity Status:** Active  
ST GEORGE, UT 84770  
**Phone Number:** 435-634-5839  
**City Served (Area):**  
**County:** WASHINGTON COUNTY  
  
**System Type:** Community      **Last Inv Update:** 07/19/2011      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 07/19/2010      **Total Dsgn Cap:**  
**Population:** 70,000      **Surveyor:** KATE JOHNSON      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

Contact Type	Name	Title	Office	Emergency	Email Address
AC	BARNUM, BARRY		435-627-4898		

### Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	22,582
Commercial	Unknown	0	1,798
			24,380    Total Svc Connections

### Storage

**Total Storage:** 36,100,000 G<sup>3</sup>      **Number of Units:** 18      **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST018	EAST BLOOMINGTON STORAGE TA	Ground		Concrete		P	
ST001	B.A.T.	Ground	5,100,000 GAL	Steel	2860	A	NO
ST002	SNOW CANYON STORAGE 1	Ground	2,500,000 GAL	Concrete	3293	A	NO
ST003	SNOW CANYON STORAGE 2	Ground	2,500,000 GAL	Concrete	3293	A	NO
ST004	GUNLOCK STORAGE	Ground	3,000,000 GAL	Steel	3338	A	NO
ST005	GAP STORAGE	Ground	1,900,000 GAL	Steel	3886	A	NO
ST006	SOUTHGATE STORAGE	Ground	900,000 GAL	Steel	2910	A	NO
ST007	COUNTRY CLUB STORAGE	Ground	1,400,000 GAL	Steel	2721	A	NO
ST008	STONE CLIFF STORAGE	Ground	300,000 GAL	Steel	3004	A	NO
ST009	GREEN STORAGE	Ground	1,600,000 GAL	Steel	2994	A	NO
ST010	MAIN STREET STORAGE	Ground	1,900,000 GAL	Steel	2982	A	NO
ST011	CEMENT STORAGE	Ground	1,100,000 GAL	Concrete	3005	A	NO
ST012	MIDDLETON STORAGE	Ground	2,200,000 GAL	Steel	3018	A	NO
ST013	T-BONE STORAGE	Ground	3,000,000 GAL	Steel	3385	A	NO
ST014	B.H. UPPER	Ground	2,200,000 GAL	Steel	2932	A	NO
ST017	AIRPORT TANK	Ground	2,000,000 GAL	Concrete		A	NO
ST015	LEDGES EAST STORAGE	Ground	3,000,000			A	
ST016	NORTH INDUSTRIAL PARK STORAG	Ground	1,500,000			A	

### Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	MOUNTAIN SPRINGS CHLORINATOR		A	

## Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP009	GUNLOCK WELLS CHLORINATOR		A	
TP016	SNOW CANYON WELLS CHLORINATOR		A	
TP019	MILLCREEK WELLS CHLORINATOR		A	
TP025	QUAIL CREEK WTP		I	
TP030	WEST CITY SPRINGS CHLORINATOR		A	
TP037	LEDGES WELLS CHLORINATOR		A	

## Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	INDUSTRIAL PUMP STATION	A		P			
PF002	TONAQUINT PUMP STATION	A		P			
PF003	SOUTH GATE PUMP STATION	A		P			
PF004	BLOOMINGTON UPPER HILLS PUM	A		P			
PF005	STONE CLIFF PUMP STATION (LO	A		P			
PF006	LITTLE VALLEY PUMP STATION	A		P			
PF007	EAST RIDGE BOOSTER	A		P			
PF008	WEST CITY SPRINGS PUMP STAT	A		P			
PF009	STONE CLIFF PUMP STATION (UP	A		P			
PF010	FT PIERCE INDUSTRIAL BOOSTER	A		P			
PF011	AIRPORT PUMP STATION	A		P			
PF012	EAST BLOOMINGTON PUMP STAT	P		P			

## Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
			No		

## Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	COTTONWOOD SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS002	SULLIVAN SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS003	EAST FORK SPRING	Inactive	SP				Yes	GW	Permanent		
WS004	WEST FORK COTTONWOOD	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS005	QUAKING ASPEN SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS006	BIG PINE CANYON SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS007	SLIDE CANYON SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS008	CARTER CANYON SPRING	Active	SP				Yes	GW	Permanent	1/1 to 12/31	
WS009	GUNLOCK WELL 1	Active	WL	18	700 GPM	950 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS010	GUNLOCK WELL 2 (REPLAC	Active	WL	16	700 GPM	650 GPM	Yes	GW	Permanent		
WS011	GUNLOCK WELL 3	Active	WL	16	800 GPM	700 GPM	Yes	GW	Seasonal		
WS012	GUNLOCK WELL 4	Inactive	WL	16	1000 GPM	1,400 GPM	Yes	GW	Other		
WS013	MILLCREEK SPRING	Inactive	SP				Yes	GW	Other		
WS014	GUNLOCK WELL 5	Active	WL	16	1200 GPM	850 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS015	CITY CREEK WELL 1	Inactive	WL	12	1400 GPM	1,400 GPM	Yes	GW	Seasonal		
WS016	SNOW CANYON WELL 1	Inactive	WL	12	200 GPM		Yes	GW	Permanent		
WS017	SNOW CANYON WELL 2	Active	WL	12	600 GPM	500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS018	SNOW CANYON WELL 3	Active	WL	12	700 GPM	350 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS019	MILLCREEK WELL 1	Active	WL	12	700 GPM	650 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS020	MILLCREEK WELL 2	Active	WL	12	700 GPM	700 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS021	MILLCREEK WELL 3 (ABAND	Inactive	WL	12	1200 GPM		Yes	GW	Other		
WS022	SNOW CANYON WELL 4	Active	WL	16	700 GPM	400 GPM	Yes	GW	Seasonal		
WS023	GUNLOCK WELL 6	Active	WL	16	700 GPM	350 GPM	Yes	GW	Seasonal		

\*Reports measured flow for wells, approved design capacity for all other sources.

## Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS024	SNOW CANYON WELL 5	Active	WL	6	160 GPM	125 GPM	Yes	GW	Seasonal		
WS025A	QUAIL CREEK RESERVOIR	Inactive	IN				Yes	SW	Permanent		
WS025B	VIRGIN RIVER INTAKE	Inactive	IN				Yes	SW	Permanent		
WS026	GUNLOCK WELL 7	Active	WL			600 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS027	GUNLOCK WELL 8	Active	WL			1,000 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS028	MILLCREEK WELL 1 (REPLA	Inactive	WL		1000 GPM		Yes	GW	Permanent		
WS029	GUNLOCK WELL 4 (REPLAC	Inactive	WL				Yes	GW	Permanent		
WS030	WEST CITY SPRNG (LOWEF	Active	SP				Yes	GW	Seasonal		
WS031	SNOW CANYON WELL 3A	Active	WL			400 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS032	GUNLOCK WELL 9	Active	WL			800 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS033	GUNLOCK WELL 10	Active	WL			900 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS034	GUNLOCK WELL 11	Active	WL			700 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS035	TOLMAN WELL 3	Active	WL			200 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS036	TOLMAN WELL 4	Active	WL			450 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS037	LEDGES WELL #1	Active	WL		900 GPM	900 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS038	UTAH27094 WASHINGTON (	Inactive	CC				No	SW	Permanent	1/1 to 12/31	
WS039	TOLMAN WELL 5	P	WL				No	GW	Permanent		
WS040	UTAH27094 WCWCD-QUAIL	Active	CC				No	SW	Permanent	1/1 to 12/31	

*\*Reports measured flow for wells, approved design capacity for all other sources.*